To: Schmittdiel, Paula[Schmittdiel.Paula@epa.gov]

Cc: Wall, Dan[wall.dan@epa.gov]; Brent Lewis (Brent\_Lewis@blm.gov)[Brent\_Lewis@blm.gov]

From: Rob Runkel

**Sent:** Thur 3/12/2015 8:03:13 PM

Subject: RE: Question for field sampling this season

I certainly don't want to have a meeting for meetings sake. There are a number of things I'd like to discuss and I though we could possibly do that while I'm down there on the 31st (which has yet to be confirmed). I can compose an email w/ some thoughts (which we could discuss later on a call), if that works better.

On Thu, 12 Mar 2015, Schmittdiel, Paula wrote:

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> I and Cynthia Peterson and another RPM will be in Silverton
> the week of March 23rd to meet with City council. We will
> back in Denver on Wednesday evening March 25th and in Denver
> until the week of April 27th when Dan will be presenting the
> draft eco risk assessment for CC to ARSG. I suppose we could
> meet sometime in early April if others think its necessary.
> Paula Schmittdiel
> Remedial Project Manager
> U.S. Environmental Protection Agency
> 1595 Wynkoop St.
> Denver, CO 80202
> Office: 303-312-6861
> Fax: 303-312-7151
> Cell: 720-951-0795
> ----Original Message-----
> From: Rob Runkel [mailto:runkel@usgs.gov]
> Sent: Thursday, March 12, 2015 1:28 PM
> To: Schmittdiel, Paula
> Cc: Wall, Dan; Brent Lewis (Brent Lewis@blm.gov)
> Subject: Re: Question for field sampling this season
>
> Anions: at a minimum you'd want sulfate & alkalinity; other anions aren't required (CI, F), but I suspect
the additional cost is minimal.
> # of samples -- really depends on what the goals are and what we already have.
> I have tenative plans to be down there March 31. Do you want to get together?
> - Rob
>
> On Wed, 11 Mar 2015, Schmittdiel, Paula wrote:
>
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>> Rob - We are planning on a significant WQ/sediment sampling this

- >> coming field season in the Upper Animas above Silverton and need to
- >> know how to plan for potential future modeling efforts.

>>

- >> Do you need anions for both high flow and low flow events?
- >> How many samples do you need we will attempt to sample the main stem
- >> of the AR up to the headwaters as well as many of the tributaries and
- >> both above & below each confluence.

>>

>> Thanks.

>>

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